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[54] **CHEMICAL COMPOSITION AND METHOD FOR MORE RAPIDLY AIDING THE ABSORPTION, BINDING AN ELIMINATION OF UNDIGESTED FAT IN THE HUMAN BODY**

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Related U.S. Application Data

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[52] **U.S. Cl.** **424/195.1**; 514/54; 514/62

[58] **Field of Search** 424/195.1; 514/54, 514/62

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,533,940	10/1970	Peniston et al. .	
3,879,376	4/1975	Vanlerberghe et al. .	
3,953,608	4/1976	Vanlerberghe et al. .	
4,034,121	7/1977	Dunn et al. .	
4,119,619	10/1978	Rogozhin et al. .	
4,223,023	9/1980	Furda .	
4,758,861	7/1988	Gori	426/74
5,104,676	4/1992	Mahmond et al.	426/590
5,462,742	10/1995	Bogentoft et al.	424/439
5,612,039	3/1997	Policappelli et al.	424/195.1
5,690,981	11/1997	Wantanabe et al.	426/531
5,795,576	8/1998	Diaz et al.	424/195.1

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[57] **ABSTRACT**

A composition and method for the rapid elimination of fat from the human body, prior to digestion, is provided. A quantity of the chemical composition is intended to be ingested by humans, preferably with a glass of water prior to each meal, to aid in absorbing and binding fat, prior to its being digested, so that it may be rapidly eliminated from the human body, instead of stored as fat within the body. In a preferred embodiment the composition comprises at least one fibrous agent, and ideally, psyllium, in an amount of generally about 50% by weight of the composition, and an amount of glucosamine, preferably glucosamine HCL, at generally about 40% by weight of the composition, and amounts of glucomannan, apple pectin, and stearic acid forming the other generally about 10% by weight of the composition.

20 Claims, No Drawings